

**MORTISE LOCK INTEGRATED TRIM ASSEMBLY  
WITH A RETRACTING SPINDLE**

**ABSTRACT OF THE DISCLOSURE**

5           An integrated mortise lock trim mechanism is provided for mounting on the  
surface of a door and has a handle turning a spindle that extends into the door to  
operate a lock mechanism mounted therein. The trim assembly is pre-assembled  
and has a retracting spindle that extends between the trim mechanism and the lock  
mechanism to accommodate varying door thicknesses. The preferred assembly  
10 utilizes a cover plate, spring and mounting plate assembly holding a pair of  
alignment through bolts. This assembly is fit onto a door handle and secured to the  
door handle by a cap nut. An elongated spring is disposed in the handle and is  
secured to a spindle which axially extends from the handle. The spindle is  
automatically retracted or extended to optimally fit into the hub of a mortise lock.

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